

## VARIABLE LEVEL MEMORY

### Abstract of the Disclosure

There exists a tradeoff between the fidelity of data storage and the number of bits stored in a memory cell.

- 5 The number of bits may be increased per cell when fidelity is less important. The number of bits per cell may be decreased when fidelity is more important. A memory, in some embodiments, may change between storage modes on a cell by cell basis.